



National Weather Service

Storm Data and Unusual Weather Phenomena



May 1999

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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IOWA, Northeast

Fayette County Fayette	16	1240CST			0	0			Hail (0.75)
Allamakee County Postville	16	1320CST			0	0			Hail (0.75)
Fayette County West Union	16	1325CST			0	0	35K		Hail (1.00)
Fayette County West Union	16	1330CST			0	0	15K		Thunderstorm Wind (G52)
Clayton County Farmersburg	16	1348CST			0	0	30K		Hail (1.00)
Clayton County Elkader	16	1405CST			0	0	100K		Thunderstorm Wind (G56)
Clayton County Strawberry Pt	16	1437CST			0	0			Hail (0.75)
Fayette County 3 S Arlington	16	1450CST			0	0			Hail (0.75)
Clayton County Garber	16	1510CST			0	0			Hail (0.75)
Howard County Lourdes	16	1648CST			0	0			Hail (0.75)
Fayette County Maynard	16	1715CST			0	0	20K		Hail (1.00)
Clayton County Garnavillo	16	1723CST			0	0	15K		Thunderstorm Wind (G54)
Fayette County West Union	16	1813CST			0	0			Hail (0.75)
Fayette County Oelwein	16	1820CST			0	0			Hail (0.75)
Clayton County Osborne	16	1910CST			0	0	25K		Thunderstorm Wind (G55)

Numerous reports of hail the size of dimes and quarters were received from spotters and law enforcement officials. Winds gusting to 65 mph blew the roofs off homes near Elkader (Clayton County) and knocked down several large trees.

Fayette County Countywide	16 17	1645CST 0000CST			0	0	2M		Flash Flood
Clayton County Countywide	16 17	1700CST 0000CST			0	0	1.5M		Flash Flood

Rainfall amounts of 4 to 8 inches caused major flash flooding. Hardest hit were areas along the Turkey and Volga River where many roads and bridges were washed out. A cooperative weather observer in Fayette (Fayette County) had their reporting equipment washed away, while a 4 foot deep mudslide was reported by the Clayton County sheriff near Volga. The towns of Volga and Garber (Clayton County) had to be evacuated with many residents being rescued by boat

IAZ029>030	Fayette - Clayton								
	17	0000CST			0	0	5M	550K	Flood
	19	0400CST							

Serious flooding took place along the Turkey and Volga River, causing considerable damage to homes, businesses and crops. In fact, Clayton and Fayette County were both declared federal disaster areas. Many county roads and bridges were washed away,



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					Killed	Injured	Property Crops	

IOWA, Northeast

keeping main highways closed for two days. River levels rose nearly a foot an hour, inundating the towns of Volga, Littleport and Garber with as much as 8 feet of water. LP tanks and cars were seen floating away. Even a dozen pigs were stranded on the roof of a barn due to rising flood waters. The Turkey River at Garber (Clayton County) crested at 30.6 feet, breaking the previous flood of record, which was 30.1 feet on May 15, 1991.

MINNESOTA, Southeast

Winona County

Rollingstone	16	1633CST		0	0		Hail (0.75)
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Olmsted County

Rochester	16	1704CST		0	0		Hail (1.00)
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Olmsted County

Eyota	16	1725CST		0	0		Hail (0.75)
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Hail the size of dimes and quarters was reported by law enforcement officials and spotters.

Olmsted County

Rochester	16	1930CST		0	0	25K	Lightning
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Lightning struck a home in Rochester, blowing a hole in the wall of the kitchen as well as blasting the bark off a tree in the backyard. In addition, the lightning also set off an explosion in a nearby sewer, which damaged three homes and caused a gasoline leak. Several neighborhoods were evacuated.

WISCONSIN, Southwest

Crawford County

Prairie Du Chien	16	1358CST		0	0		Hail (0.75)
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Crawford County

6 S Prairie Du Chien	16	1401CST		0	0	20K	Hail (1.75)
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Grant County

Bagley	16	1401CST		0	0	15K	Hail (1.00)
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Grant County

Wyalusing	16	1401CST		0	0	20K	Hail (1.75)
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Crawford County

13 E Prairie Du Chien	16	1415CST		0	0	35K	Thunderstorm Wind (G54)
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Grant County

Bagley	16	1415CST		0	0	15K	Thunderstorm Wind (G52)
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Grant County

Patch Grove	16	1415CST		0	0		Hail (0.75)
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Grant County

Blue River	16	1437CST		0	0	10K	Thunderstorm Wind (G54)
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Richland County

Richland Center	16	1440CST		0	0	20K	Thunderstorm Wind (G55)
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Grant County

Bloomington	16	1535CST		0	0		Hail (0.75)
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Grant County

Kieler	16	2010CST		0	0		Hail (0.75)
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Grant County

Kieler	16	2014CST		0	0	25K	Hail (1.00)
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Spotters and law enforcement officials reported hail as large as golfballs and wind gusts between 60 and 65 mph. Several trees and power lines were downed as a result.



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WISCONSIN, Southwest

Grant County

South Portion

16	2055CST	0	0	200K	80K	Flash Flood
17	0100CST					

2 to 5 inches of rainfall forced the evacuation of a trailer park near Platteville when several feet of water rushed under mobile homes. Coon Branch Creek near Benton flooded a nearby park, causing damage to a ball field, a concession stand and a couple of bridges. The flood waters also swept away a 500 gallon gasoline tank as well as a car, which floated nearly 100 yards down the creek before coming to rest in some trees.